

# Product Datasheet

## CD28 Antibody (CB28) [Alexa Fluor® 594] NBP2-34592AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34592AF594**

CD28 Antibody (CB28) [Alexa Fluor® 594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	CB28
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 594
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	940
Gene Symbol	CD28
Species	Human
Immunogen	Recombinant human CD28 protein (Uniprot: P10747)
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Images

Product Image: CD28 Antibody (CB28) [Alexa Fluor® 594] [NBP2-34592AF594] - Vial of Alexa Fluor 594 conjugated antibody. Alexa Fluor 594 is optimally excited at 590 nm by the Yellow-Green laser (561 nm) and has an emission maximum of 617 nm.



AlexaFluor® 594

LASER (nm)	FILTER
Y-G (561)	610/20

EXCITATION MAX (nm)	EMISSION MAX (nm)
590	617



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### **Products Related to NBP2-34592AF594**

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IC002T	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 594]
NBP2-57015PEP	CD28 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
342-CD-200	CD28 [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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